***Mercedes Rotolo P.S 90Q*** Grade: \_\_\_\_3\_\_\_\_ Week 1 Dates: \_\_\_\_\_\_ Unit: end of Unit 2

***Writing* Standards*:* W3.2** Introduce a topic and group related information together; include illustrations when useful to aiding comprehension.

***Science Standards***: 3.3.2 Students are expected to investigate and explain that many materials can be recycled and used again.

***Domain: 3 Instruction Competency***: 3C: Engaging students in learning.

Essential Question:

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| **3 Day lesson** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Lesson Title:**  **(Book/pages)** | Video: ReCommunity  “How Recycling Works” | “A Better Community” by Depaul | “A Better Community” by Depaul |  |  |
| **Learning Target/Objective:** | The students will understand how some of the materials we use go through the process of recycling. | The students will become familiar with ways to deal with various types of waste materials. | The students will create and design their egg carton in a fun and creative way by reusing it. |  |  |
| **Key Activities/**  **Student Engagement:** | **Class discussion:** Activate student’s prior knowledge and engage them in a class discussion about recycling. To recycle something means to use it again.  Ask students what they know about recycling  and why they think it is so important**. Then**, I will hand out a K-W-L worksheet that will be a pre-assessment by leading a whole group. The students will fill out the graphic organizer by writing or illustrating  ***K*** **(What I know)** and ***W*** **(What I want to know?)**  **Next,** the class will watch the video, “How Recycling Works.” After the video they will fill out the ***L* (What I learned)** they can write or illustrate**. Finally,** we will continue our discussion and compare our worksheets. Some questions asked;  Do you think it’s a good idea to recycle?    Do your parents take the recycling to a facility or put it on the curb with the rest of the trash?  Are there different colors on your bins? | I will explain and review what we learned in the video and in the story with the little girl who brought home a note from school telling the parents about a new recycling center in their neighborhood. That there is only so much room in landfills and many items sit for hundreds of years before “decomposing, or breaking down to become dirt”. And some materials, like Styrofoam and glass, never break down and they take up space in landfills forever. In addition to taking up ground space, trash in landfills pollutes the air we breathe. It has become necessary to keep trash out of landfills and in the product chain for years- that’s where recycling comes in. The students will sort recycle and non-recycle items by working on the Recycle or Trash activity. The students will work on the activity “Recycle or Trash Me.”  There will be 5 groups. Each group will have a **worksheet (three columns, name of item, trash and the third column is** **recycle**.) .There will be two bins in the front of the classroom. One will be labeled Trash and the other Recycle. Each group will pick up 2 items from materials I will provide. They will fill out the sheet by writing the name of the item and writing it under the correct column. When everyone is done, each group will be called on to tell about their items/were they trash or recycle and they will have to explain. | The lesson will take place during center time( 2 periods).It will give the students time to complete their activity. I will start by reminding them about the story I read and reviewing the information we learned from the video. Explain to the students that we can use many everyday items that we frequently throw away.eg; donations to charities, instead of paper towels use wash cloths or sponges. When we reuse we are cutting down on pollution while saving resources. I will model how I reuse an egg carton to make a spring wreath.  The students will be given an egg carton, crayons, markers, water paint, and scissors . They will be given a choice to make mask, spiders or a caterpillar. More materials will be given depending on their choice.  ~ After we have completed the activity, the students will share and discuss how they reused the egg carton. We will also discuss and wrap- up what we have learned in the last lessons about recycle and reusing materials we would normally discard. |  |  |
| **Assessment:** | **Say Something**: Students take turns leading discussions in a cooperative group about the video**.( They will have their discussion rubric)** | .  While the students work on the activity they will be referring to the rubric.  (Self-Assessment) | Self-Assessment by using rubric. |  |  |
| **HOT Questions:**  **(including “thin” to “thick” questions)** | Does your family recycle at home?  Do they separate the recycling or collect it in one bin? | How do you think you can help with recycling at home?  What do you think would happen if we didn’t recycle? | Why do you think reusing items we would normally throw away help the earth?  What are some other ways that we can reuse items? |  |  |

**Materials for activity on Tuesday. Vocabulary**

**P**lastic water bottles, small cardboard box, newspaper recycle, reuse, energy, environment

Plastic yogurt cups, soda cans, ice cream cups, plastic wrap metal, trash, litter, center, reusable and

Plastic bags, shredded paper, disposable

and  ***(a small light bulb teacher will assist) .***

***Rubrics are attached***